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Nervous System Part A Review

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| **Across****2.** Support cells that form myelin sheaths in the PNS.**6.** Cutaneus sens organs that detect stretch or tension in tendons, ligaments, or muscles.**8.** Support cells that circulate cerebrospinal fluid.**10.** Spiderlike phagocytes that dispose of debris.**12.** Involuntary nervous system**14.** Support cells that produce myelin sheaths in the CNS.**15.** Part of the neuron that conducts impulses toward the cell body.**17.** Nerve fibers that carry impulses away from the CNS, aka motor.**19.** White, fatty material covering the axons that increases transmission rate of impulses.**20.** Gaps in the myelin sheath along the axon (PNS only). | **Down****1.** The gap between adjacent neurons.**3.** Support cells in the CNS are grouped together as \_\_\_?**4.** Support cells that protect the neuron cell body.**5.** Ability to transmit an impulse**7.** Voluntary nervous system**9.** Nerve fibers that carry information to the CNS, aka sensory.**11.** Association neurons that are found in the CNS.**13.** Part of the neuron that conducts impulses away from the cell body.**16.** Rapid, predictable, and involuntary response to a stimulus.**18.** Forms blood brain barrier and are abundant, star-shaped support cells. |